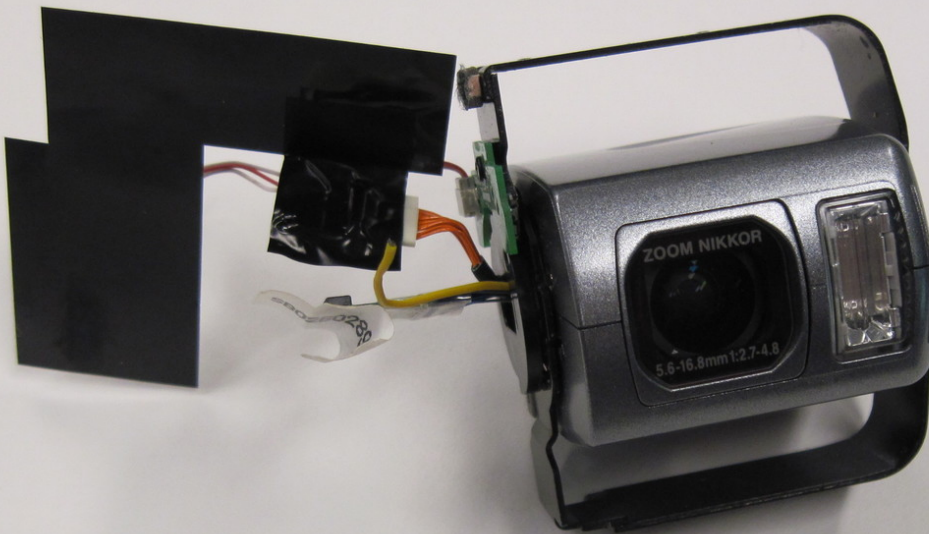




Nikon Coolpix 3500 Lens Replacement

Written By: richard guenther



INTRODUCTION

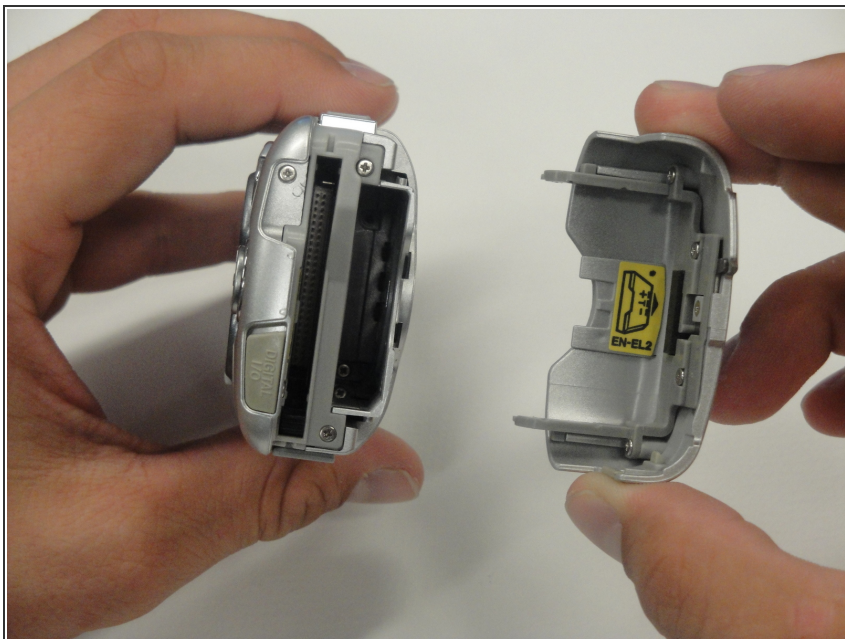
Replacing the lens of a Nikon Coolpix 3500



TOOLS:

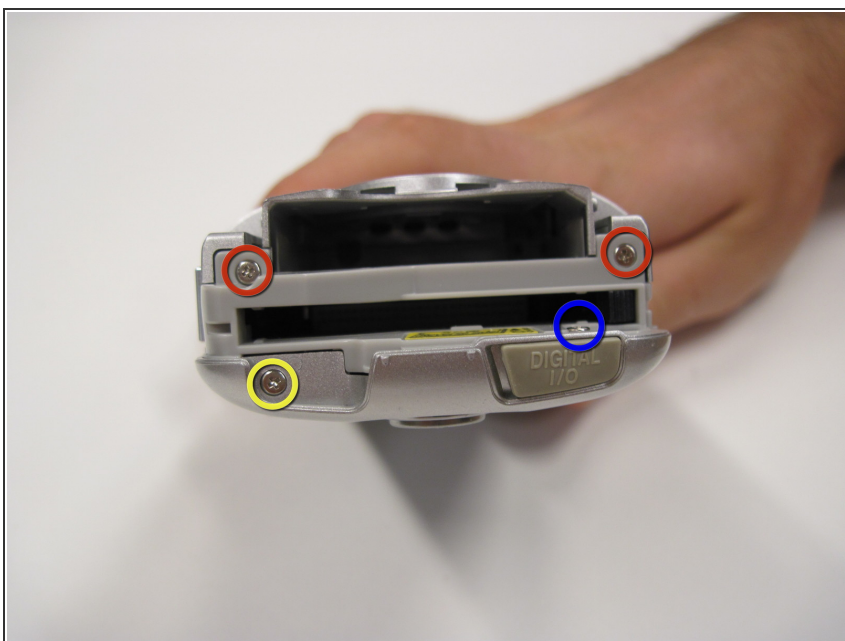
- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Battery



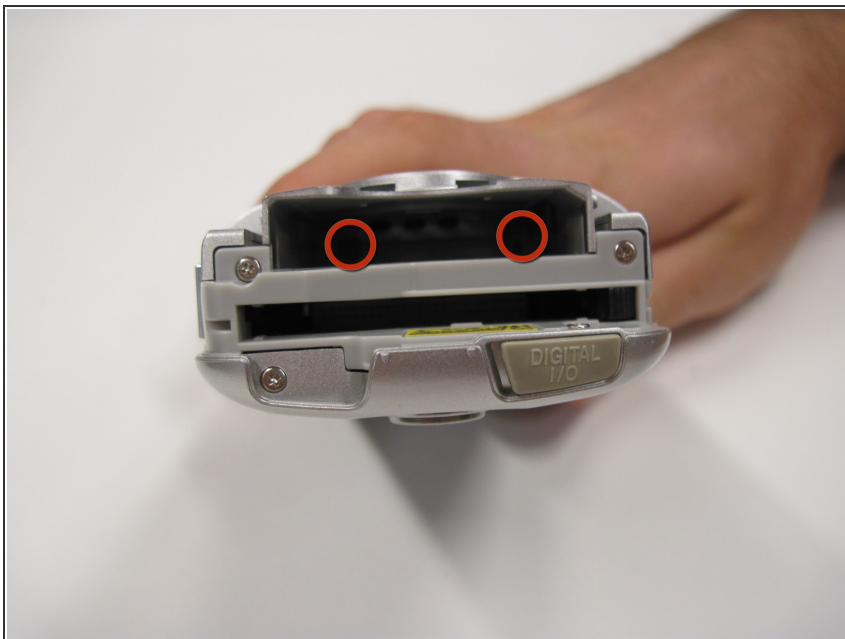
- Unlatch the battery cover. Slide the cover out and flip it open.
- Remove the battery.
- Gently remove the battery cover.

Step 2 — Front Cover



- Remove the two 4.5 mm screws that sit next to the battery slot.
- Remove the 3 mm screw that sits below the CF card slot.
- Remove the 4.5 mm screw that sits above the digital I/O cover.

Step 3



- Remove the two 4.5 mm screws that sit inside the battery slot.

Step 4



- Remove the two 5 mm screws that sit near the camera strap eyelet.
- Remove the camera strap eyelet.

Step 5



- Remove the 5 mm screw and cap that were underneath the camera strap eyelet.

Step 6

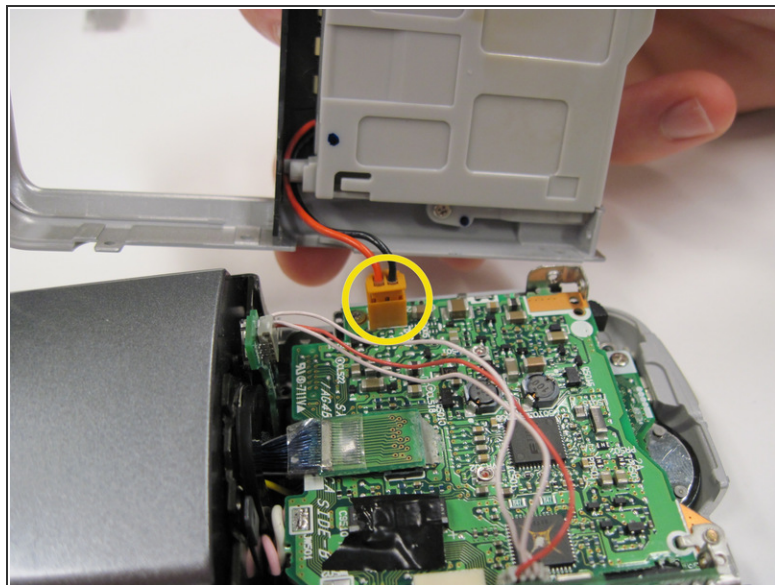
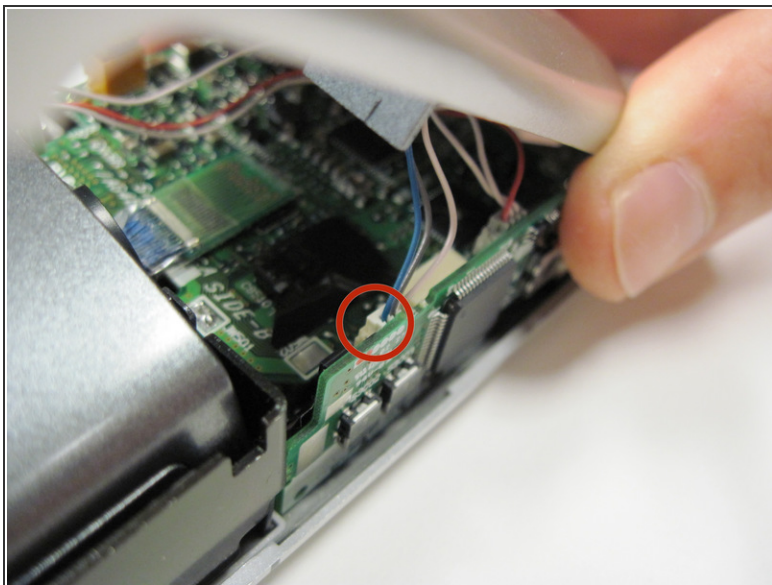


- Remove the five 3.5 mm screws that sit at the bottom of the camera.
- Remove the grey plastic piece, which the five screws held in place, by gently detaching the front cover.



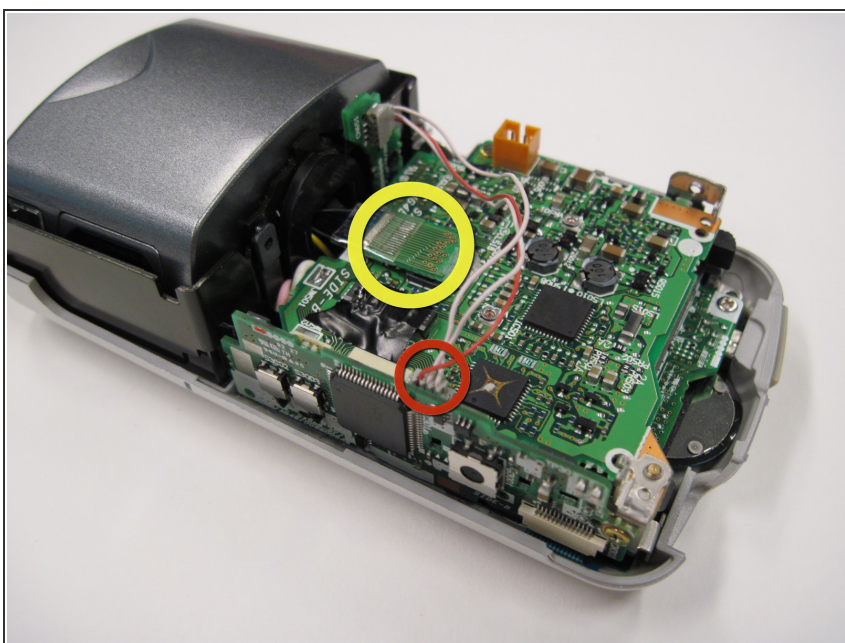
Do not apply too much force; two wires still connect the front cover to the logic board.

Step 7



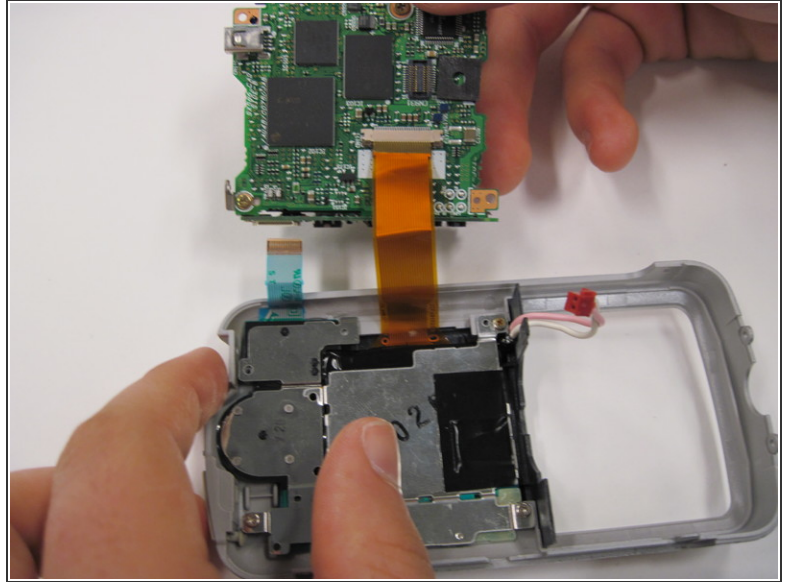
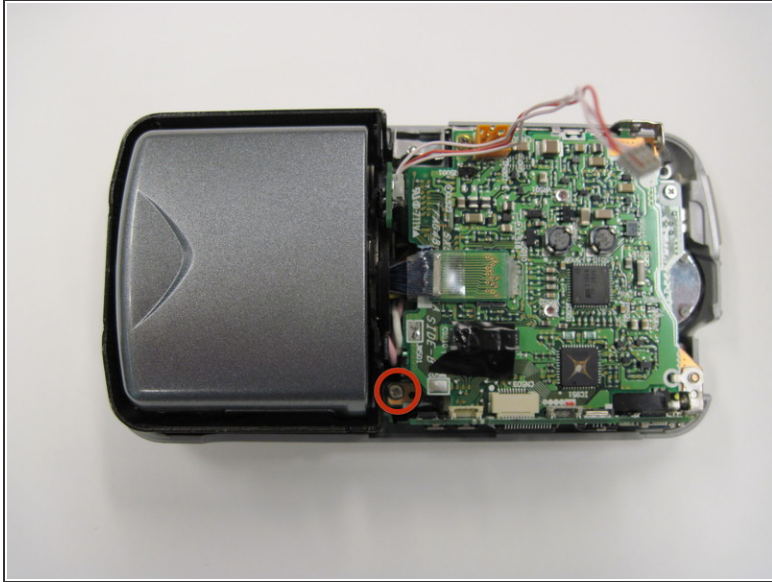
- Using a spudger, detach the white-capped wire.
- Using a spudger, detach the orange-capped wire and set the front cover aside.

Step 8 — Lens



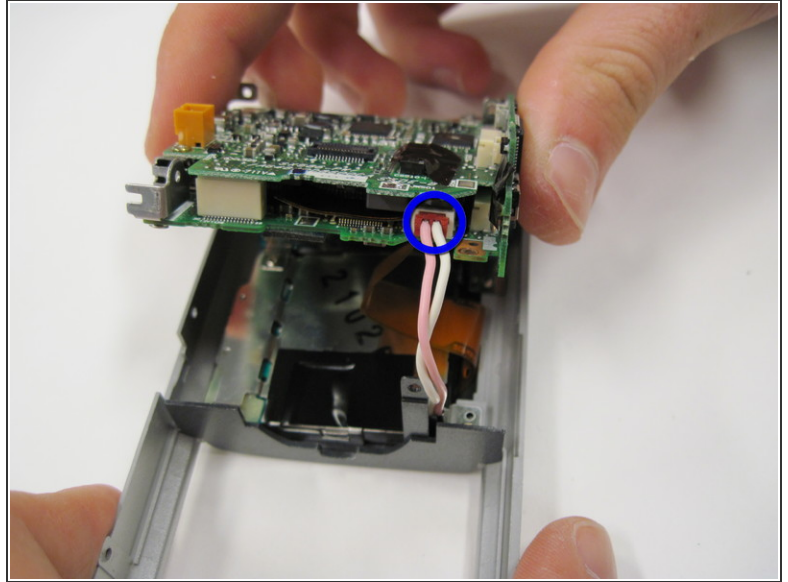
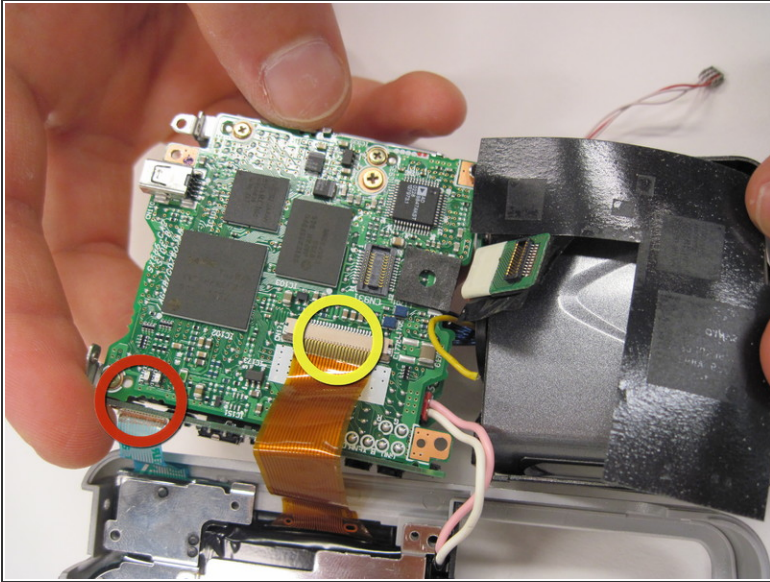
- Disconnect the grey-capped wire from the logic board
- Disconnect the blue wire attached to the green chip from the center of the logic board

Step 9



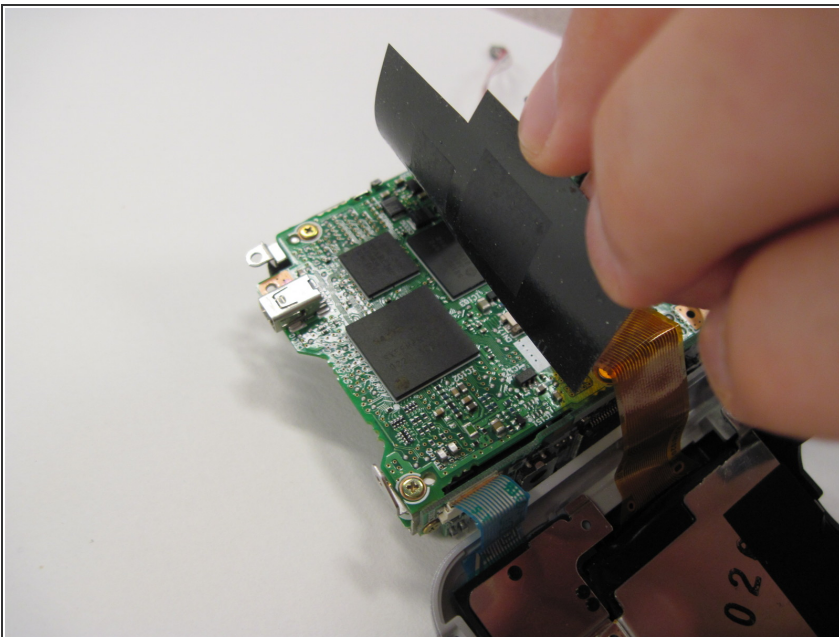
- Remove the 3.5 mm screw from the logic board next to the rotating lens
- Invert the logic board and lens toward the orange and blue wires still connecting the logic board to the LED screen

Step 10



- Disconnect the blue wire connecting the logic board to the LED screen
- Disconnect the orange wire using a spudger while pushing out horizontally
- Disconnect the red capped wire from the logic board
- Lift the logic board and lens (still connected) out of the back case

Step 11



- Lift up on the black covering and remove the orange wire connecting the lens to the logic board

To reassemble your device, follow these instructions in reverse order.

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